Additional Curated Datasets

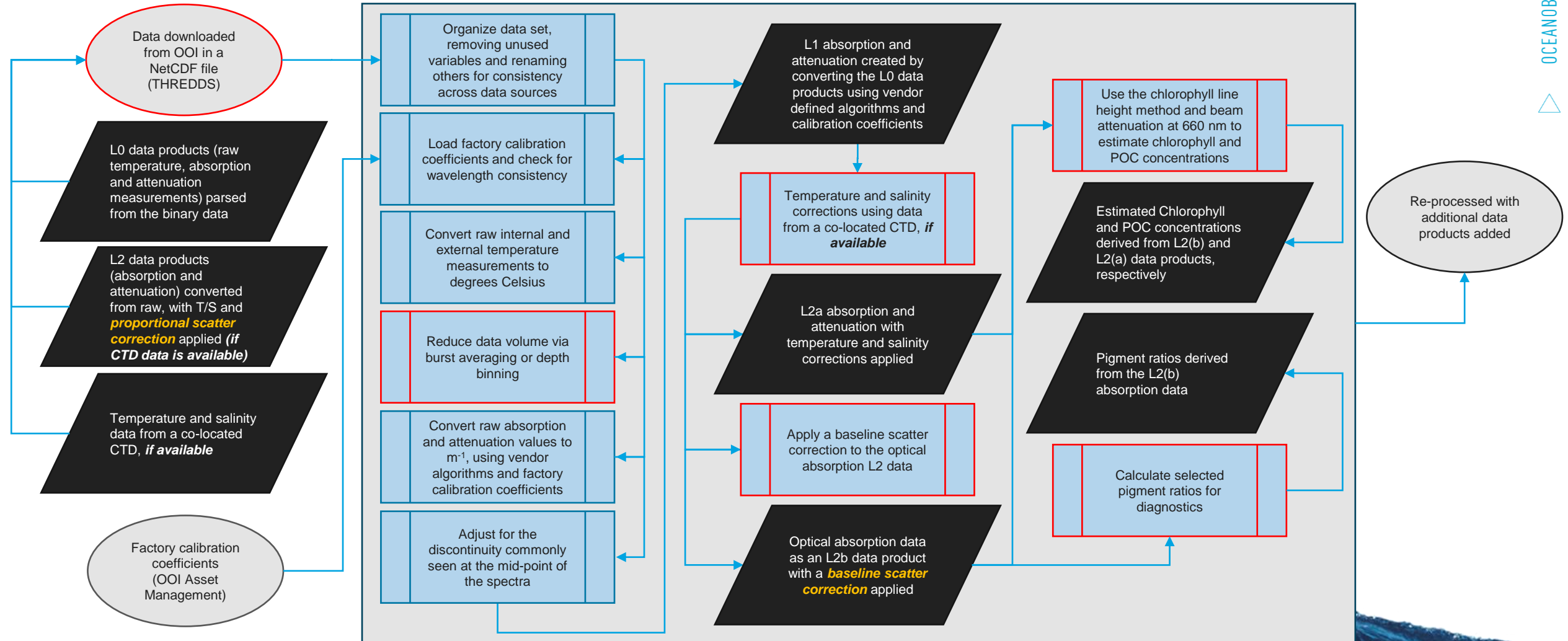Chris Wingard and Wendi Ruef

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Additional Curated Datasets (aka Notebooks)

- Oregon Shelf Surface Mooring (CE02SHSM), 7 m platform

  - Initial example (process_kdata_optaa.ipynb)

  - Same example, using the Gold Copy THREDDS catalog instead of the JupyterHub kdata directory (process_thredds_optaa.ipynb)

- Oregon Shelf Coastal Surface-Piercing Profiler (CSPP, CE02SHSP)

  - Example of good data from the CSPP (Deployment 15, process_thredds_optaa_cspp.ipynb)

  - Processing workflow example from Deployment 19 adding use of pure-water calibrations (processing_workflow_using_the_cspp_optaa.ipynb)

- Oregon Offshore Cabled Shallow Profiler (CE04OSPS)

  - Example of cabled shallow profiler data that will need further work to correct the shape of absorption spectra (process_kdata_cabled_profiler_ce04osps.ipynb)

- Continental Margin, Slope Base Cabled Shallow Profiler (RS01SBPS)

  - Good example of cabled shallow profiler data and how to use the tags to select data from a particular month (process_kdata_cabled_profiler_rs01sbps.ipynb)

- Global Irminger Surface Mooring (GI01SUMO), 10 m platform

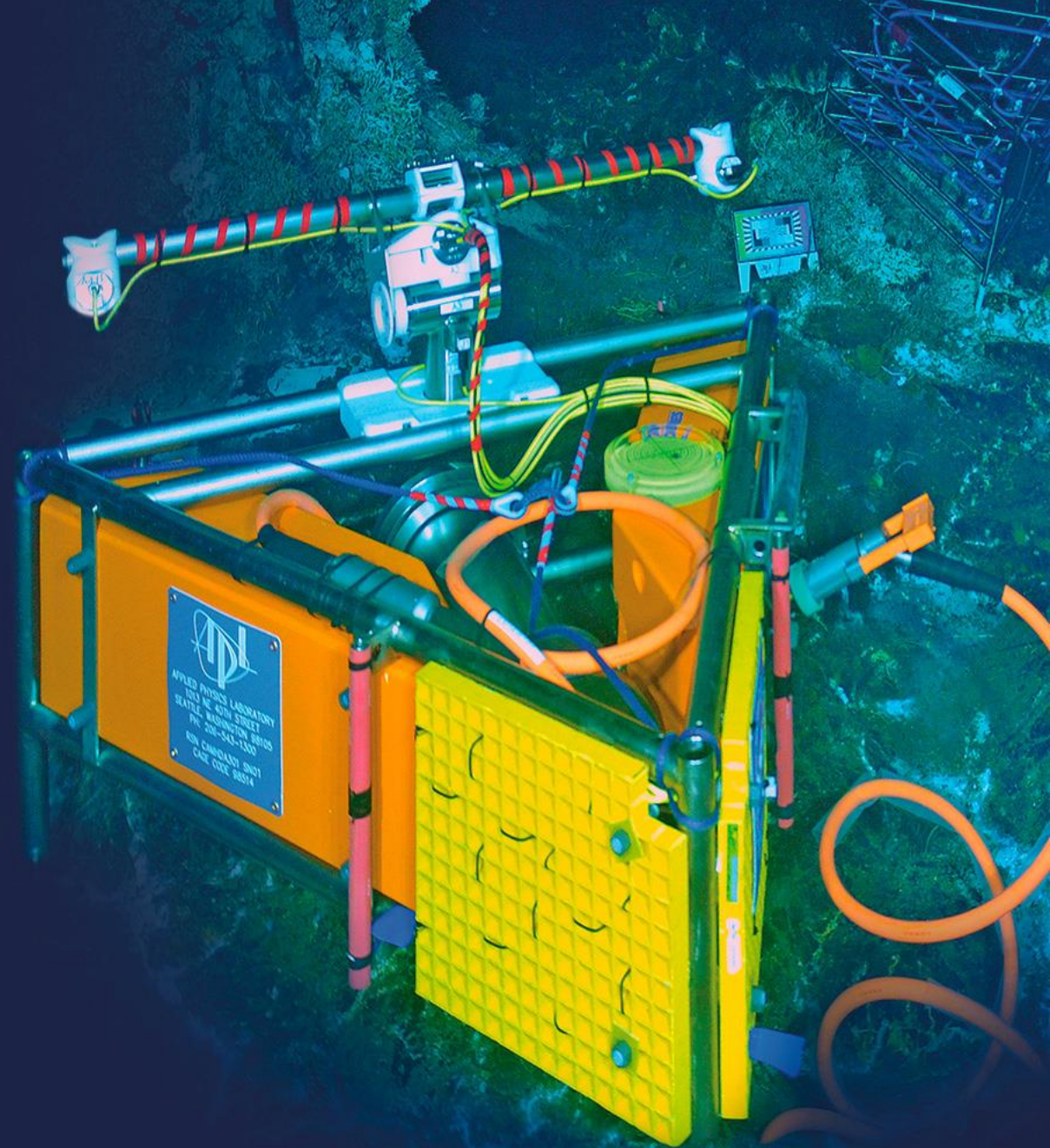 - Provides good examples of some different failure modes and how to recognize them (when_things_go_bad.ipynb)

Processing Workflow

Questions?